

10/537478

JC17 Rec'd PCT/PTO 03 JUN 2005

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Express Mail Mailing Label
No.: EV 701 316 632 US
Date of Deposit: June 3, 2005

Appln No. : To be assigned (U.S.
National Phase of
PCT/JP03/15445
filed 12/2/03)

Applicant(s): Bunshi FUUGETSU

Filed : CONCOMITANTLY HEREWITH

For : NANOCARBON SOLUBILIZER,
METHOD FOR PURIFYING SAME,
AND METHOD FOR PRODUCING
HIGH-PURITY NANOCARBON

Art Unit :

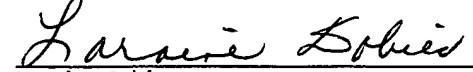
Examiner :

Docket No. : 05345/MJC

Confirm. No.:

Customer No.: 01933

I hereby certify that this paper is
being deposited with the United
States Postal Service "Express Mail
Post Office to Addressee" service
under 37 CFR 1.10 on the date
indicated above and is addressed
to Mail Stop PCT Commissioner for
Patents, P.O. Box 1450, Alexandria, VA
22313-1450


Laraine Dobies

In the event that this Paper is late
filed, and the necessary petition for
extension of time is not filed
concurrently herewith, please consider
this as a Petition for the requisite
extension of time, and to the extent
not tendered by check attached hereto,
authorization to charge the extension
fee, or any other fee required in
connection with this Paper to
Account No. 06-1378.

**INFORMATION DISCLOSURE STATEMENT
FILED CONCOMITANT WITH NATIONAL
PHASE PCT APPLICATION**

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

Submitted herewith are the following:

- (1) Copy of International Search Report issued in the
above-referenced PCT application;
- (2) Copies of the cited publications are not enclosed
herewith (this is a PCT national phase application),
except for the three Japanese Patents for which English
language Abstracts are enclosed; and
- (3) Forms PTO/SB/08A and PTO/SB/08B. It is requested that
an initialed copy of the forms PTO/SB/08A and

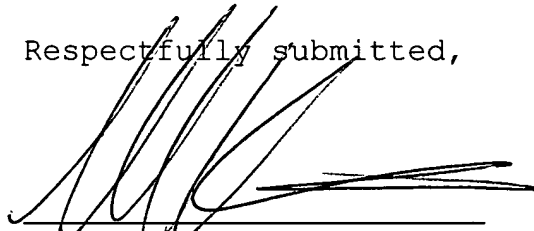
PTO/SB/08B be returned to indicate that the
publications listed therein have been considered and
made of record.

Each of the cited publications is considered relevant or
material to the patentability of the present invention in view of
the citation thereof in said communication and for the reasons
stated in said communication.

It is therefore respectfully requested that the listed
publications be considered and made "of record".

Frishauf, Holtz, Goodman
& Chick, P.C.
220 Fifth Ave., 16th Floor
New York, NY 10001-7708
Tel. No. (212) 319-4900
Fax No.: (212) 319-5101
MJC/ld

Respectfully submitted,


MARSHALL J. CHICK
Reg. No. 26,853

Please type a plus sign (+) inside this box →

+

JC1750c'd PCT/PTO 03 JUN 2005
PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | | | | | |
|-----------------------------------------------------------------------------------------------|---|----|---|------------------------|--|-----------------|--|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | 10/537478 | |
| | | | | Filing Date | | Herewith | |
| | | | | First Named Inventor | | Bunshi FUUGETSU | |
| | | | | Group Art Unit | | | |
| | | | | Examiner Name | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | | 05345/MJC | |

U.S. PATENT DOCUMENTS

| Exam. Inits ¹ | Cite No ¹ | Document Number | Kind Code ² | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|-----------------------------|-------------------------|-----------------|---------------------------|----------------------------------|--------------------------------|---------------------|
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Exam Inits ¹ | Cite No ¹ | Offc ³ | Document Number ⁴ | Kind Code ⁵ | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion | T ⁶ |
|----------------------------|-------------------------|-------------------|------------------------------|---------------------------|----------------------------------|--------------------------------|---------------------|----------------|
| | | JP | 06-228824 | B2 | NEC CORP. | 08-16-1994 | | * |
| | | JP | 8-198611 | A | NEC CORP. | 08-06-1996 | | ** |
| | | JP | 2001-48511 | A | RICOH CO. LTD. | 02-20-2001 | | ** |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

¹ EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

* English Language Abstract of Publication of Japanese Patent No. 2522469, May 31, 1996,
** English Language Abstract

DATE MAILED: June 3, 2005

Please type a plus sign (+) inside this box →



JC17 ~~cc'd~~ PCT/PTO 03 JUN 2005
PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | | | | | |
|-----------------------------------------------------------------------------------------------|---|----|---|------------------------|--|------------------|--|
| Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | | 10/537478 | |
| | | | | Filing Date | | Herewith | |
| | | | | First Named Inventor | | Bunshi FUUGETSU | |
| | | | | Group Art Unit | | | |
| | | | | Examiner Name | | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | | 05345/MJC | |

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials ¹ | Cite No. ¹ | Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|-----------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| | | <p>J-M. BONARD et al., "Purification and Size-Selection of Carbon Nanotubes," <u>ADVANCED MATERIALS</u>, 1997, Vol. 9, No. 10, pages 827 to 831</p> <p>G.S. DUESBERG et al., "Chromatography of Carbon Nanotubes," <u>SYNTHETIC METALS</u>, 1999, Vol. 103, pages 2484 to 2485</p> <p>N. NAKASHIMA et al., "DNA Dissolves Single-walled Carbon Nanotubes in Water," <u>Chemistry Letters</u>, 05 May, 2003, Vol. 32, No. 5, pages 456 to 457</p> <p>Shingo OKUZONO et al., "DNA Kayoka Cabon Nanotube Kozo to Tokushei," <u>Polymer Preprints</u>, Japan Yokoshu, 10 September, 2003, Vol. 52, No. 13, pages 3732 to 3733</p> | |
| Examiner Signature | | Date Considered | |

* EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Place a check here if English translation is attached.

DATE MAILED: June 3, 2005